



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ian Richard Aldred
 Serial No. : 10/039,280
 Filed : January 2, 2002
 Title : DETECTOR DEVICE

Art Unit : 2632
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Commissioner for Patents
 Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

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Technology Center 2600

In the claims:

Cancel claim ²¹~~22~~ without prejudice.

Amend the following claims:

3. (Amended) A detector device as claimed in claim 1, in which the field-distortor comprises a semi-conductor device disposed adjacent to a first conductor for carrying the first electro-magnetic signal.

4. (Amended) A detector device as claimed in claim 3, in which the semi-conductor device, preferably, a diode.

5. (Amended) A detector device as claimed in claim 1, further comprising a signal generator for generating the input signal.

6. (Amended) A detector device as claimed in claim 1, further comprising a transceiver for transmitting and receiving electro-magnetic signals.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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